evonos



evoDrill SINGLE-USE PERFORATORS



The right instrument saves energy and time.

The procedure shouldn't require a high force input. A perforator should be designed to cut through safely and easily without applying lots of pressure. It's not about using maximum strength, but achieving the best result.

evoDrill: inspired by your demands

Always sharp, always sterile, always ready-to-use

Precise positioning, no-slip drilling

Less physical force required

Auto-stop-mechanism to prevent dura damage

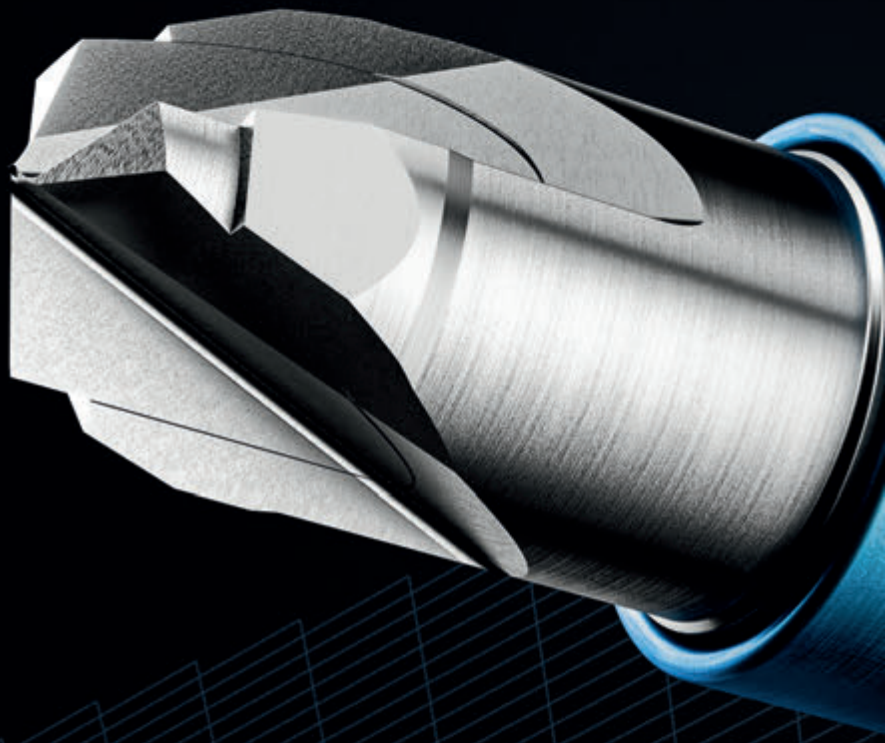
100 % tested quality



Innovation in your hands

Positioning tip for added precision

A positioning tip at the point of the perforator prevents slipping. From the moment the drilling starts, the perforator stays in the right place, ensuring consistency and accuracy – also on uneven cranial bones.



Safety function to prevent dura damage

The cutting force of evoDrill is applied by its edges, rather than its tip, cutting the bone effortlessly and leading away the bone graft. In addition, when the perforator pierces the bone, the lack of pressure on the perforator tip activates an auto-stop-mechanism – removing the risk of damaging the underlying dura. Once the drilling is done, evoDrill is designed to slip neatly and easily out again.

Suitable for thin bones

In addition to the standard 3 mm product, evonos provides 1 mm evoDrill variants designed especially for thinner skulls, such as in pediatric applications.

Unique design requires less force

The unique cutting edge geometry allows precise, effective, and effortless trepanation – holes are drilled quickly and easily. With evoDrill, less physical force is required, as it is developed with ergonomic aspects in mind and thus supports working comfort. That means more precision whereas less force is needed.

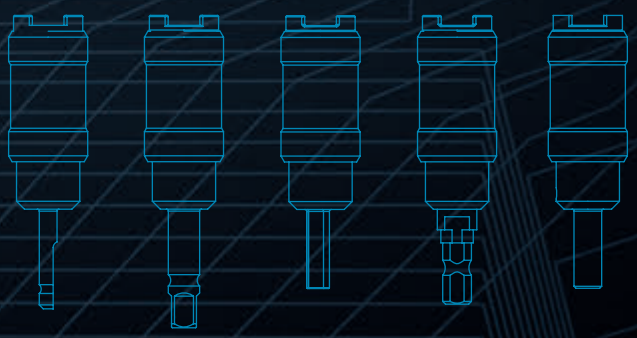
Single use - for simplicity and safety

Because evoDrills are designed for single use, they are always perfectly sharp and sterile. No need for steam cleaning. No need to send them away for sharpening. No need to hold several re-usable perforators in stock. evoDrill is always sharp, sterile, and ready-to-use. Furthermore, stainless steel, the main material used in the perforator, is recyclable. This avoids waste and supports evonos' environmental philosophy, which runs throughout the company.



Universal coupling

Every evoDrill uses the industry-standard Hudson fitting and can be supplied with adapters to fit any other chuck or coupling.



Precision engineered in Germany

Every evoDrill is made in Germany.
Every evoDrill is 100 % quality checked.
Every evoDrill is perfectly sharp and sterile.
Always ready-to-use, for every operation
and every patient.



Designed with you in mind

We develop, produce, and distribute instruments, implants, equipment, and system solutions for neurosurgery. But more than that, we believe our role is to understand and respect the challenges surgeons face every day in the operating theatre – because only then we can create future-oriented products and solutions that ensure greater efficiency and working comfort.

We talk with surgeons and find out how they work. We ask them what inspires them and what they need to do the best job every time they step into the operating theatre. The result is a range of uniquely innovative products that help surgeons achieve optimal results.

Surgeons choose evonos products because they are intelligently designed, easy to use and highly efficient. If surgeons could design their own products, we think they would be very similar to ours.



evoDrill
Single use



Diameter outer/inner	∅ 9 / 6 mm		∅ 11 / 7 mm		∅ 13 / 9 mm		∅ 14 / 11 mm	
Intended use: cranial bones from a thickness of	1 mm	3 mm	1 mm	3 mm	1 mm	3 mm	1 mm	3 mm
Colour	yellow		red		green		blue	
Item No.	**26-000002**	**26-000003**	**26-000004**	**26-000005**	**26-000006**	**26-000007**	**26-000008**	**26-000009**

Find more on **evonos.de**



evonos GmbH & Co. KG · Stockacher Str. 134 · 78532 Tuttlingen · Germany
Phone: +49 7461 96 57 74 0 · Fax: +49 7461 96 57 74 89 · Mail: info@evonos.de

93-910004 · 12/2020 · © Copyright by evonos GmbH & Co. KG · Errors, misprints and changes reserved.

evonos